## **Comparisons of Job Characteristics**

Focus Occupation: Teacher Assistants (25-9041)
Associated Occupation: Childcare Workers (39-9011)

Compare Knowledge Compare Skills Compare Abilities Compare Detailed Work Activities Compare Tools and Technologies

| << | Focus occupation element is much lower             |
|----|--|
| <  | Focus occupation element is lower                  |
| 0  | Focus occupation element is at a similar level     |
| >  | Focus occupation element is at a higher level      |
| >> | Focus occupation element is at a much higher level |

92

90

| Knowledge   | Similarity of Focus Occupation to Associated Occupation: 78 |                                      |                                 |                                |   |  |  |
|---|---|--------------------------------------|---------------------------------|--------------------------------|---|--|--|
| Focus Occupation: Teacher Assistants (25-9041) Associated Occupation: Childcare Workers (39-9011) |   |                                      |                                 |                                |   |  |  |
| Associated Occupation's<br>Key Knowledge Elements   | Average<br>Rating, All<br>Occupations                       | Associated<br>Occupation's<br>Rating | Focus<br>Occupation's<br>Rating | Evaluation of Focus Occupation |   |  |  |
| Psychology  | 6.4   | 10.1                                 | 10.4                            | 0                              | Current knowledge level may be sufficient |  |  |
| Education and Training  | 9.2   | 9.2                                  | 9.6                             | 0                              | Current knowledge level may be sufficient |  |  |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## **Skills**

Similarity of Focus Occupation to Associated Occupation:

Focus Occupation: Teacher Assistants (25-9041)
Associated Occupation: Childcare Workers (39-9011)

| Associated Occupation's<br>Key Skills Elements | Average<br>Rating, All<br>Occupations |      | Focus<br>Occupation's<br>Rating | Evaluation of Focus Occupation |  |
|--|---------------------------------------|------|---------------------------------|--------------------------------|--|
| Monitoring                                     | 9.9                                   | 11.8 | 8.6                             | <<                             | Extensive development of skills in this area may be required |
| Social Perceptiveness                          | 9.1                                   | 11.8 | 8.6                             | <<                             | Extensive development of skills in this area may be required |
| Service Orientation                            | 7.9                                   | 11.0 | 8.6                             | <                              | A higher skill level may be required                         |
| Persuasion                                     | 7.4                                   | 9.6  | 8.2                             | <                              | A higher skill level may be required                         |
| Learning Strategies                            | 7.2                                   | 9.5  | 9.3                             | 0                              | Current skill level may be sufficient                        |
| Negotiation                                    | 6.8                                   | 8.5  | 7.3                             | <                              | A higher skill level may be required                         |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

**Abilities** 

**Similarity of Focus Occupation to Associated Occupation:** 

Focus Occupation: Teacher Assistants (25-9041)
Associated Occupation: Childcare Workers (39-9011)

| Associated Occupation's<br>Key Abilities Elements | Average<br>Rating, All<br>Occupations | Associated<br>Occupation's<br>Rating | Focus<br>Occupation's<br>Rating | Evaluation of Focus Occupation |  |
|---|---------------------------------------|--------------------------------------|---------------------------------|--------------------------------|--|
| Oral Expression                                   | 12.4                                  | 13.2                                 | 11.8                            | <                              | Some improvement in abilities may be required      |
| Oral Comprehension                                | 12.5                                  | 12.7                                 | 11.2                            | <                              | Some improvement in abilities may be required      |
| Problem Sensitivity                               | 11.1                                  | 12.6                                 | 9.1                             | <<                             | Extensive improvement in abilities may be required |
| Speech Recognition                                | 9.9                                   | 10.7                                 | 10.3                            | 0                              | Current ability level may be sufficient            |
| Speech Clarity                                    | 10.2                                  | 10.5                                 | 11.2                            | 0                              | Current ability level may be sufficient            |
| Written Comprehension                             | 11.0                                  | 10.5                                 | 8.6                             | <                              | Some improvement in abilities may be required      |
| Inductive Reasoning                               | 10.2                                  | 10.0                                 | 8.3                             | <                              | Some improvement in abilities may be required      |
| Deductive Reasoning                               | 10.6                                  | 9.8                                  | 8.3                             | <                              | Some improvement in abilities may be required      |
| Time Sharing                                      | 6.6                                   | 7.9                                  | 6.0                             | <<                             | Extensive improvement in abilities may be required |
| Extent Flexibility                                | 4.8                                   | 7.7                                  | 1.0                             | <<                             | Extensive improvement in abilities may be required |
| Memorization                                      | 5.6                                   | 7.2                                  | 4.4                             | <<                             | Extensive improvement in abilities may be required |
| Stamina   | 4.0                                   | 6.4                                  | 3.5                             | <<                             | Extensive improvement in abilities may be required |
| Peripheral Vision                                 | 2.2                                   | 3.0                                  | 1.0                             | <<                             | Extensive improvement in abilities may be required |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## **Activities that Both Occupations Have in Common**

Similarity of Focus
Occupation to Associated
Occupation: 52

Focus Occupation: Teacher Assistants (25-9041) Associated Occupation: Childcare Workers (39-9011)

| Work Activities                            | Exclusivity of Activity |
|--|-------------------------|
| Communicate student progress               | 66                      |
| Use interpersonal communication techniques | 10                      |

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

**Tools and Technologies that Both Occupations Have in Common** 

Similarity of Focus
Occupation to Associated
Occupation: 75

Focus Occupation: Teacher Assistants (25-9041) Associated Occupation: Childcare Workers (39-9011)

| Tools and Technologies                    | Exclusivity |
|---|-------------|
| Active play equipment and accessories     | 62          |
| Computers                                 | 1           |
| Content authoring and editing software    | 1           |
| Educational or reference software         | 12          |
| Emergency and field medical services kits | 19          |
| Network applications software             | 1           |
| Sculpture supplies and accessories        | 56          |
| Toys                                      | 35          |

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.